

GULF OF MEXICO, LEASE SALE 253 (AUGUST 21, 2019)

PHASE 2 DECISION INFORMATION MATRIX

Attached is a tabulation of selected information from the Bureau of Ocean Energy Management Phase 2 evaluation process for Sale 253. Abbreviations and codes are defined as follows:

Tract Types

- DD - Drainage or Development Tract
- CW - Confirmed or Wildcat Tract

Royalty Rates

- RS22 - 0-<200m water depth; possible royalty suspension volume of 35 bcf for >=20,000 feet; 12 1/2% Royalty Rate
- RS21 - 200-<400m water depth; possible royalty suspension volume of 35 bcf for >=20,000 feet; 18 3/4% Royalty Rate
- R21 - 400-<800m water depth; 18 3/4% Royalty Rate
- R22 - 800-<1600m water depth; 18 3/4% Royalty Rate
- R23 - >=1600m water depth; 18 3/4% Royalty Rate

- MROV - Mean of the Range-of-Value
- ADV - Adjusted Delay Value
- RAM - Revised Arithmetic - average Measure
- MED - Median (50th percentile value)

Tract Decision Rules

- C - Accept tract's High Bid in Phase 2: High Bid >= ADV.
- E - Accept tract's High Bid in Phase 2: Tract is Non-Viable.
- V - Accept tract's High Bid in Phase 2: Tract passes a categorical fair market value (FMV) threshold measure test.
- M - Accept tract's High Bid in Phase 2: ADV >= High Bid >= RAM
- R - Reject tract's High Bid in Phase 2: High Bid is below tract's fair market value.
- X - Tract not evaluated because bid was withdrawn.

Lease Terms

- 0-<800 m water depth: 5 year lease term
- 800-<1600 m water depth: 7 year lease term
- >=1600 m water depth: 10 year lease term

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Sale Number: 253

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: GULF OF MEXICO

Sale Date: AUGUST 21, 2019

OCS NUMBER	AREA CODE/	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC.
G36707	SX	40	1071.05	A CW	\$29,018	\$26,800		\$26,800	NA	1	12 1/2% RS22	E
G36708	EB	545	5760.00	A CW	\$1,242,207	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G36709	EB	546	5760.00	A CW	\$2,101,207	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G36710	EB	607	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36711	EB	648	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36712	EB	649	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36713	EB	650	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36714	EB	651	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36715	EB	655	5760.00	A CW	\$1,510,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36716	EB	656	5760.00	A CW	\$1,510,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36717	EB	692	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36718	EB	693	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36719	EB	694	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36720	EB	701	5760.00	A CW	\$576,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36721	EB	820	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36722	EB	863	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36723	EB	864	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36724	EB	907	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36725	EB	908	5760.00	A CW	\$1,107,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36726	EB	952	5760.00	A CW	\$1,107,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36727	GB	535	5760.00	A CW	\$621,716	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36728	GB	574	5760.00	A CW	\$1,510,319	\$660,000		\$576,000	NA	1	18 3/4% R22	C
G36729	GB	575	5760.00	A CW	\$910,319	\$670,000		\$576,000	NA	1	18 3/4% R22	C
G36730	GB	619	5760.00	A CW	\$910,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36731	GB	672	5760.00	A CW	\$670,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36732	GB	716	5760.00	A CW	\$1,310,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36733	GB	760	5760.00	A CW	\$750,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36734	AC	31	5760.00	A CW	\$911,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36735	AC	75	5760.00	A CW	\$911,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36736	AC	76	5760.00	A CW	\$809,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36737	AC	196	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36738	AC	197	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R22	E

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Region Name: Gulf of Mexico OCS Region

Sale Identifier: GULF OF MEXICO

Sale Date: AUGUST 21, 2019

OCS NUMBER	AREA CODE/	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC.
G36739	AC	340	5760.00	A CW	\$1,201,004	\$1,300,000		\$1,200,000	NA	1	18 3/4% R22	C
G36740	AC	341	5760.00	A CW	\$5,601,004	\$5,100,000		\$4,500,000	NA	1	18 3/4% R23	C
R G36741	AC	557	5760.00	A CW	\$814,018	\$1,100,000		\$1,000,000	NA	1	18 3/4% R23	R
R G36742	AC	601	5760.00	A CW	\$2,173,018	\$6,700,000		\$5,900,000	NA	1	18 3/4% R23	R
G36743	EI	217	5000.00	A CW	\$151,125	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36744	EI	219	5000.00	A CW	\$175,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36745	EI	227	5000.00	A CW	\$227,125	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36746	EI	284	5000.00	A CW	\$214,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36747	EI	286	5000.00	A CW	\$125,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36748	EI	287	5000.00	A CW	\$125,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36749	EI	323	5000.00	A CW	\$214,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36750	EI	326	5000.00	A CW	\$125,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36751	EI	352	5000.00	A CW	\$125,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36752	EI	355	5000.00	A CW	\$214,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36753	SS	332	5300.60	A CW	\$152,000	\$132,525		\$132,525	NA	1	12 1/2% RS22	E
G36754	SS	367	5000.00	A CW	\$125,000	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36755	GI	45	5000.00	A CW	\$357,777	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36756	MP	44	2708.31	A CW	\$71,711	\$67,725		\$67,725	NA	1	12 1/2% RS22	E
G36757	MP	58	2497.28	A CW	\$62,450	\$62,450		\$62,450	NA	1	12 1/2% RS22	E
G36758	SA	14	5000.00	A CW	\$131,150	\$125,000		\$125,000	NA	1	12 1/2% RS22	E
G36759	VK	772	848.26	A CW	\$34,989	\$21,225		\$21,225	NA	1	12 1/2% RS22	E
G36760	EW	702	4399.18	A CW	\$130,139	\$110,000		\$110,000	NA	1	18 3/4% RS21	E
G36761	EW	744	3678.91	A CW	\$126,500	\$91,975		\$91,975	NA	1	12 1/2% RS22	E
G36762	EW	911	5023.13	A CW	\$185,411	\$125,600		\$125,600	NA	1	18 3/4% RS21	E
G36763	EW	953	5760.00	A CW	\$150,214	\$144,000		\$144,000	NA	1	18 3/4% RS21	E
G36764	EW	955	5760.00	A CW	\$185,112	\$144,000		\$144,000	NA	1	18 3/4% RS21	E
R G36765	MC	40	5760.00	A CW	\$802,599	\$3,600,000		\$3,200,000	NA	1	18 3/4% R22	R
R G36766	MC	69	5760.00	A CW	\$602,599	\$3,200,000		\$3,100,000	NA	1	18 3/4% R21	R
G36767	MC	253	5760.00	A CW	\$836,004	\$576,000		\$576,000	NA	4	18 3/4% R23	E
G36768	MC	298	5760.00	A CW	\$1,000,505	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36769	MC	335	5760.00	A CW	\$608,021	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36770	MC	340	5760.00	A CW	\$743,347	\$576,000		\$576,000	NA	1	18 3/4% R23	E

R DENOTES TRACT WITH REJECTED HIGH

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OCS NUMBER	AREA CODE/	BLOCK NO.	ACRES/ HECTARES	TRACT TYPE	HIGH BID	MROV	MED	ADV	RAM	ADJ # BIDS	ROYALTY RATE	TRACT DEC.
G36771	MC	375	5760.00	A CW	\$589,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36772	MC	435	5760.00	A CW	\$585,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36773	MC	436	5760.00	A CW	\$585,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36774	MC	455	5760.00	A CW	\$631,321	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36775	MC	456	5760.00	A CW	\$631,321	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36776	MC	683	5760.00	A DD	\$1,851,989	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36777	MC	689	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36778	MC	715	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36779	MC	716	5760.00	A CW	\$865,224	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36780	MC	727	1440.00	A DD	\$3,101,989	\$144,000		\$144,000	NA	1	18 3/4% R23	E
G36781	MC	732	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36782	MC	758	5760.00	A CW	\$1,205,676	\$576,000		\$576,000	NA	2	18 3/4% R22	E
G36783	MC	798	5760.00	A CW	\$1,268,018	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36784	MC	842	5760.00	A CW	\$814,018	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36785	MC	855	5760.00	A CW	\$801,004	\$576,000		\$576,000	NA	1	18 3/4% R22	C
G36786	MC	893	5760.00	A CW	\$958,018	\$1,200,000		\$920,000	NA	2	18 3/4% R22	C
G36787	MC	925	5760.00	A CW	\$715,224	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36788	MC	926	5760.00	A CW	\$1,125,224	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36789	MC	937	5760.00	A CW	\$6,710,012	\$3,800,000		\$3,300,000	NA	2	18 3/4% R22	C
G36790	MC	938	5760.00	A CW	\$2,170,018	\$2,000,000		\$1,700,000	NA	2	18 3/4% R22	C
G36791	MC	969	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36792	MC	970	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36793	MC	981	5760.00	A CW	\$1,835,018	\$740,000		\$640,000	NA	2	18 3/4% R22	C
G36794	DC	356	5760.00	A CW	\$651,716	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36795	DC	578	5760.00	A CW	\$976,004	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36796	DC	621	5760.00	A CW	\$976,004	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G36797	DC	623	5760.00	A CW	\$976,004	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36798	DC	666	5760.00	A CW	\$850,224	\$576,000		\$576,000	NA	2	18 3/4% R23	E
G36799	DC	706	5760.00	A CW	\$829,015	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36800	DC	982	5760.00	A CW	\$875,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36801	GB	500	5760.00	A CW	\$601,716	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36802	GB	630	5760.00	A CW	\$576,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E

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G36803	GB	676	5760.00	A CW	\$850,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36804	GB	677	5760.00	A CW	\$1,550,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36805	GB	762	5760.00	A CW	\$910,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36806	GB	805	5760.00	A CW	\$576,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36807	GB	806	5760.00	A CW	\$910,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36808	GB	851	5760.00	A CW	\$910,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36809	GB	852	5760.00	A CW	\$910,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36810	GB	895	5760.00	A CW	\$576,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36811	GC	71	5760.00	A CW	\$2,101,989	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36812	GC	115	5760.00	A CW	\$627,989	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36813	GC	124	5760.00	A CW	\$22,510,319	\$4,900,000		\$4,100,000	NA	1	18 3/4% R22	C
G36814	GC	153	5760.00	A CW	\$601,000	\$576,000		\$576,000	NA	1	18 3/4% R21	E
G36815	GC	159	5760.00	A CW	\$585,989	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36816	GC	168	5760.00	A CW	\$1,910,319	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36817	GC	235	5760.00	A CW	\$802,599	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36818	GC	249	5760.00	A CW	\$589,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36819	GC	284	5760.00	A CW	\$900,207	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36820	GC	328	5760.00	A CW	\$701,207	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36821	GC	392	5760.00	A CW	\$607,505	\$576,000		\$576,000	NA	2	18 3/4% R22	E
G36822	GC	522	5760.00	A CW	\$604,418	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36823	GC	637	5760.00	A CW	\$631,321	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36824	AT	400	5760.00	A CW	\$875,224	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36825	AT	401	5760.00	A CW	\$1,125,224	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36826	AT	442	5760.00	A CW	\$589,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36827	AT	445	5760.00	A CW	\$875,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36828	AT	486	5760.00	A CW	\$589,000	\$576,000		\$576,000	NA	1	18 3/4% R22	E
G36829	AT	530	5760.00	A CW	\$589,000	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36830	LL	16	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36831	LL	59	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36832	LL	105	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36833	LL	106	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36834	LL	149	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E

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G36835	LL	150	5760.00	A CW	\$615,224	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36836	KC	729	5760.00	A CW	\$721,899	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36837	KC	730	5760.00	A CW	\$885,999	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36838	KC	778	5760.00	A CW	\$705,505	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G36839	KC	779	5760.00	A CW	\$4,201,505	\$2,700,000		\$2,000,000	NA	2	18 3/4% R23	C
G36840	KC	780	5760.00	A CW	\$1,801,505	\$770,000		\$600,000	NA	2	18 3/4% R23	C
G36841	KC	787	5760.00	A CW	\$705,505	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36842	KC	824	5760.00	A CW	\$2,101,505	\$750,000		\$576,000	NA	2	18 3/4% R23	C
G36843	KC	831	5760.00	A CW	\$705,505	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36844	WR	20	5760.00	A CW	\$871,716	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36845	WR	22	5760.00	A CW	\$711,876	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36846	WR	146	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36847	WR	190	5760.00	A CW	\$627,776	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36848	WR	408	5760.00	A CW	\$631,321	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36849	WR	459	5760.00	A CW	\$850,505	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36850	WR	496	5760.00	A CW	\$631,321	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36851	WR	502	5760.00	A CW	\$850,505	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36852	WR	503	5760.00	A CW	\$4,010,505	\$3,400,000		\$2,900,000	NA	1	18 3/4% R23	C
G36853	WR	504	5760.00	A CW	\$4,010,505	\$2,200,000		\$1,800,000	NA	1	18 3/4% R23	C
G36854	WR	547	5760.00	A CW	\$1,001,505	\$1,000,000		\$760,000	NA	1	18 3/4% R23	C
G36855	WR	548	5760.00	A CW	\$850,505	\$576,000		\$576,000	NA	1	18 3/4% R23	C
G36856	WR	668	5760.00	A CW	\$631,321	\$576,000		\$576,000	NA	1	18 3/4% R23	E
G36857	WR	712	5760.00	A CW	\$631,321	\$576,000		\$576,000	NA	1	18 3/4% R23	E

